

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 8,048,536 B2
APPLICATION NO. : 10/584313
DATED : November 1, 2011
INVENTOR(S) : Shinichiro Isobe

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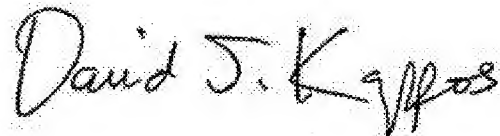
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In paragraph (73), on the front page of the patent,

“Mitsubishi Heavy Industries Ltd., Tokyo (JP)”, should be:

--Shinichiro Isobe, Fukuoka (JP) and Mitsubishi Heavy Industries Ltd., Tokyo (JP)--.

Signed and Sealed this
Twenty-eighth Day of February, 2012

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D".

David J. Kappos
Director of the United States Patent and Trademark Office